

CLAIMS

1. The use of an effective amount of N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)-
5 ethylenediamine, in a physiologically acceptable medium, in a composition or for the preparation of a composition, N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition being intended to inhibit NO-synthase.

10 2. The use as claimed in the preceding claim, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to slow down or even inhibit cell differentiation and/or proliferation.

15 3. The use as claimed in the preceding claim, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to slow down or even inhibit the growth of the epidermis and/or to treat
20 hyperproliferative disorders.

4. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to inhibit the degradation
25 and/or destruction of cells.

5. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-

bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to inhibit cellular apoptotic processes.

6. The use as claimed in claim 1,
5 characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to treat intrinsic and/or extrinsic aging.

7. The use as claimed in claim 1,
10 characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to inhibit or even suppress immunological and/or inflammatory processes.

8. The use as claimed in claim 7,
15 characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to treat contact hypersensitivity reactions and/or allergic manifestations and/or the immune response.

20 9. The use as claimed in claim 1,
characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to treat skin reactions of neurogenic origin.

25 10. The use as claimed in claim 1,
characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-

bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to treat "sensitive skin".

11. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-
5 bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to increase the skin's barrier effect or moisturization of the skin.

12. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-
10 bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to treat erythema, particularly erythema induced by ultraviolet radiation.

13. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-
15 bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to treat localized or diffuse erythematous skin rashes.

14. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-
20 bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to treat rosacea.

15. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-
bis(3,4,5-trimethoxybenzyl)ethylenediamine or the
25 composition is intended to inhibit melanogenesis induced by type A and/or B ultraviolet radiation and/or to treat disorders of hypermelanosis type.

16. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to control sweating.

5 17. The use as claimed in claim 1, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine or the composition is intended to inhibit hair loss.

18. The use as claimed in any one of the
10 preceding claims, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine is in an amount representing from $10^{-4}\%$ to 20% of the total weight of the composition.

19. The use as claimed in the preceding
15 claim, characterized in that N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine is in an amount representing from $5 \times 10^{-3}\%$ to 10% of the total weight of the composition.

20. A cosmetic treatment process for
20 treating disorders associated with NO synthesis, characterized in that a cosmetic composition comprising at least N,N'-bis(2-pyridyl)methyl-N,N'-bis(3,4,5-trimethoxybenzyl)ethylenediamine in a physiologically acceptable medium is used by application to the skin,
25 the hair and/or mucous membranes.